Docket No.: 04303/100N151-US1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ravi Subramanian

Application No.: 09/751,783

Filed: December 29, 2000

For: Configurable all-digital coherent demodulator

system for spread spectrum applications

Confirmation No.: 8764

Art Unit: 2631

Examiner: P. M. Phu

## RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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APR 2 3 2004

Technology Center 2600

In the Restriction Requirement mailed March 18, 2004, the Examiner requires election of one of the following three groups of claims for prosecution on the merits:

> Species I Figure 1A (Claims 28-31 and 58-63)

Figures 4 (Claims 1-6 and 32-37) Sub-species A -

Sub-species B -Figures 5 (Claims 7-11 and 38-42)

Sub-species C -Figures 2 (Claims 12-16 and 43-47)

Figures 3 (Claims 17-20 and 48-52) Sub-species D -

Sub-species E -Figures 1C (Claims 21-27 and 53-57)

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The Examiner believes that there are no generic claims.

In response, Applicant elects Species I - Figure 1A (Claims 28-31 and 58-63).

An action on the merits of all the claims and a Notice of Allowance thereof are respectfully requested.

Dated: April 19, 2004

Respectfully submitted,

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